

Title (en)

Production of transport fuels from light olefins.

Title (de)

Herstellung von Transportbrennstoffen aus leichten Olefinen.

Title (fr)

Production de carburants de transport à partir d'oléfines légères.

Publication

**EP 0150105 A2 19850731 (EN)**

Application

**EP 85300328 A 19850117**

Priority

GB 8401832 A 19840124

Abstract (en)

The present invention relates to a process for the conversion of a gaseous hydrocarbon feedstock rich in light olefins into a liquid product which is a fuel or is capable of being converted into a liquid fuel. The feedstock is brought into contact with a catalyst derived from a tectometallosilicate e.g. Theta-1 zeolite at a temperature from 100-500 DEG C.

IPC 1-7

**C07C 2/02**; **B01J 29/28**

IPC 8 full level

**B01J 29/04** (2006.01); **B01J 29/70** (2006.01); **C07C 2/00** (2006.01); **C10G 50/00** (2006.01)

CPC (source: EP)

**B01J 29/04** (2013.01); **B01J 29/70** (2013.01); **C07C 2/00** (2013.01); **C10G 50/00** (2013.01); **C07C 2529/06** (2013.01)

Cited by

EP0223345A1; US4968650A; US5434328A; US4891463A

Designated contracting state (EPC)

BE DE FR GB IT NL SE

DOCDB simple family (publication)

**EP 0150105 A2 19850731**; **EP 0150105 A3 19861120**; GB 8401832 D0 19840229; ZA 85392 B 19860924

DOCDB simple family (application)

**EP 85300328 A 19850117**; GB 8401832 A 19840124; ZA 85392 A 19850117